Appl. No. 10/064,483
Amdt. dated May 4, 2006
Reply to Office action of February 07, 2006

LISTING OF THE CLAIMS

1. (Original) A bootable software delivery device comprising:

a connection port for connecting the software delivery device to a computer;

5   a microcontroller coupling the connection port for controlling the software delivery device; and

a flash memory coupling the microcontroller for storing a software;

wherein the microcontroller is so programmed that the software is executable by the computer only when the computer is booted up from the software delivery device.

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2. (Original) The software delivery device of claim 1 wherein the microcontroller prevents copying of the software from the flash memory of the software delivery device.

15   3. (Original) The software delivery device of claim 1 wherein the connection port is an integrated drive electronics (IDE) port.

4. (Original) The software delivery device of claim 1 wherein the connection port is a small computer system interface (SCSI) port.

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5. (Original) The software delivery device of claim 1 wherein the connection port is a universal serial bus (USB) port.

6. (Original) A software delivery device for providing software copy protection, the
25   software delivery device comprising:

a connection port for electrically connecting the software delivery device to a computer;

a microcontroller, electrically connected to the connection port, in which an

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authentication program is installed for booting the computer from the
software delivery device;

a flash memory electrically connected to the microcontroller, the flash memory
comprising a boot sector for booting the computer in accordance with the
5   authentication program; and

a private program stored in the flash memory, the private program being
executable by the computer only after booting from the boot sector is
performed;

wherein the authentication program instructs the microcontroller to return a virtual
10   boot sector rather than the boot sector to the computer.

7. (Original) The software delivery device of claim 6 wherein the microcontroller
prevents copying of the private program from the flash memory of the software
delivery device.

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8. (Original) The software delivery device of claim 6 wherein the connection port is an
integrated drive electronics (IDE) port.

9. (Original) The software delivery device of claim 6 wherein the connection port is a
20   small computer system interface (SCSI) port.

10. (Original) The software delivery device of claim 6 wherein the connection port is a
universal serial bus (USB) port.

25   11. (Original) The software delivery device of claim 6 wherein the authentication
program is stored in a read only memory of the microcontroller.

12. (Original) A method for protecting a software, the method comprising:

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> providing a bootable device for delivering the software, the bootable device comprising a flash memory for storing the software, a connection port for connecting to a computer, and a microcontroller for executing the software with the computer via the connection port; and
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> 5   programming the microcontroller in such a way that the software is executable by the computer only when the computer is booted up from the bootable device.

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